

2010 Missouri Strategic Initiative for Economic Growth

MISSOURI

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A Defining Moment in our State's History

MISSOURI

- Opportunity to create a strategic plan for Missouri's economic growth is historic
- University of Missouri committed to advancing state's economy
- Unique set of assets across four campuses and UM Health Care to be leveraged for economic growth

We Support Job Creation!

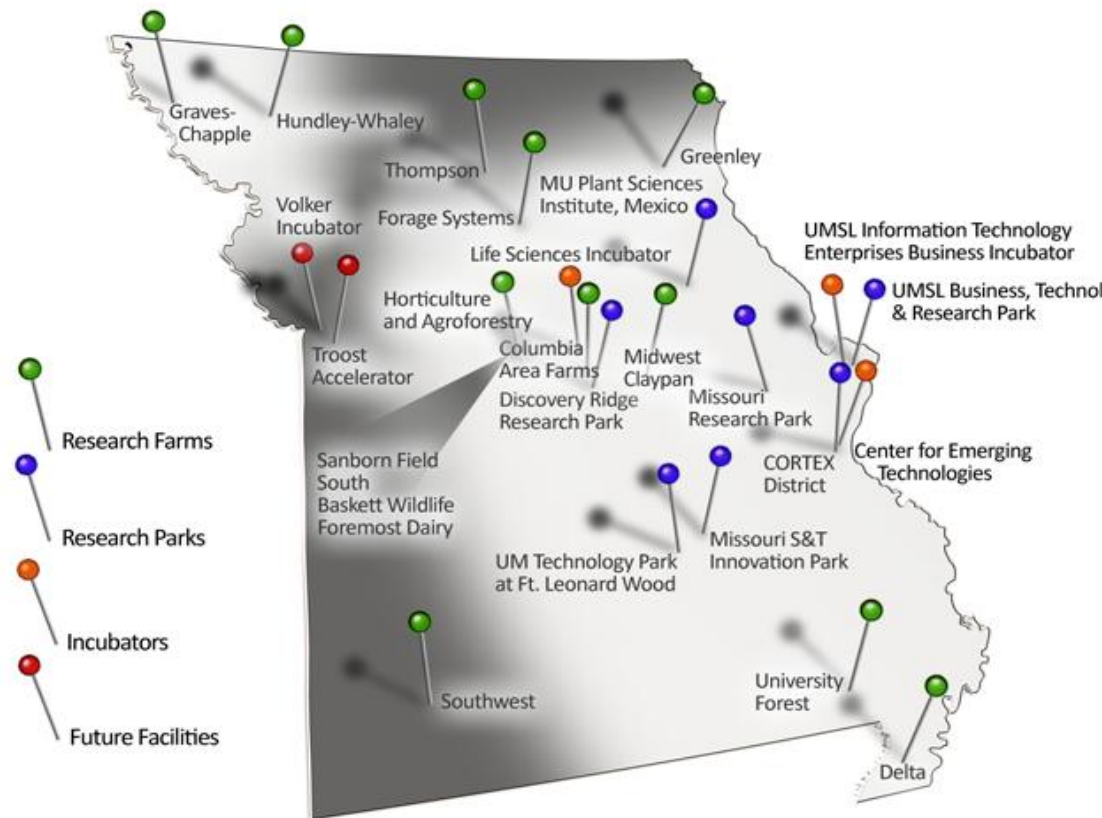
- By preparing an educated workforce
 - Attractive to businesses like IBM
 - Curriculum changes tailored to needs of businesses, other organizations
- Creating new private/public partnerships
 - Tiger Institute: Cerner and Mizzou
 - Missouri Plant Science Center in Mexico
- Growing research parks/incubators statewide
 - Researchers' innovations creating new businesses, new high-tech jobs



Missouri Plant Science Center
July 27, 2010

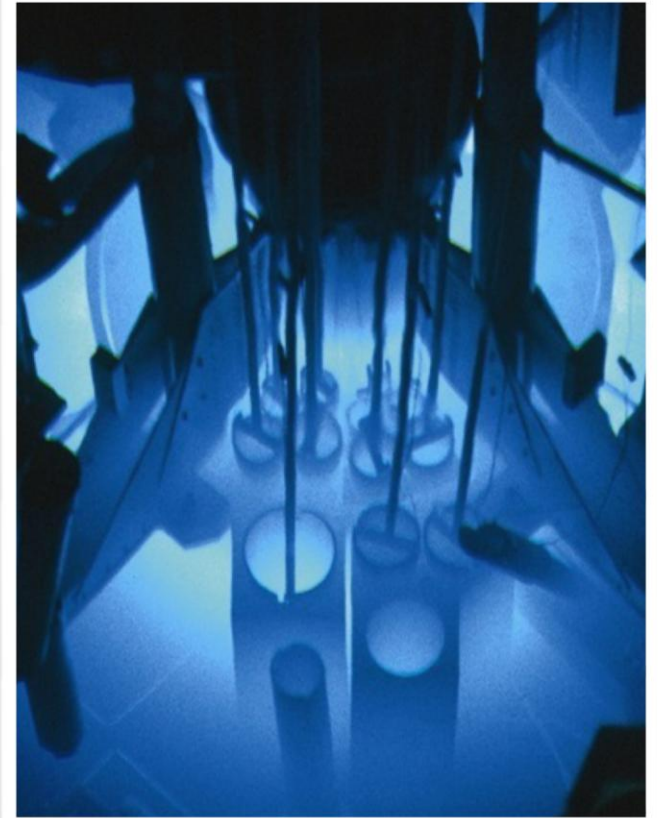
University of Missouri: Major Economic Engine for State

- 10 research parks, incubators
- Growing research, economic development team, focus
- 2 statewide summits
- Important changes in Sunshine Law



Two Nuclear Research Reactors

- MU's Research Reactor is largest university-based reactor in the U.S.—commercial and teaching/research mission
 - 3 radiopharmaceuticals brought to market for cancer diagnosis, treatment
 - Every week supplies the active ingredients for 1K+ patient doses of Quadramet® (for bone cancer pain) and TheraSphere® (for liver cancer)
- S&T's reactor focused on teaching and research



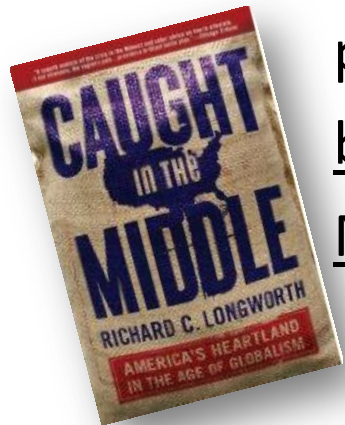


enterprise investment program

- 3-year, \$5M seed capital program
- Partners entrepreneurs with university
 - Create jobs
 - Leverage UM's expertise in life sciences, IT, engineering, medicine, etc.
 - Grow start-ups
 - First awards slated for fall

The Future: Research & the Midwest

“Whatever the future is, it will be expensive. Huge investments in research will be needed. Small companies can produce innovations, but no small company can afford the development and production costs. Most research will be done by the global corporations, working with the Midwest’s major research universities.”



Caught in the Middle: America's Heartland in the Age of Globalism
By Richard C. Longworth